

*** SAFETY DATA SHEET***

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson Quintet® Glucose Control Solution

REORDER #: 5052

MANUFACTURED FOR: McKesson Medical-Surgical Inc.
9954 Mayland Drive, Suite 4000
Richmond, VA 23233

INFORMATION LINE: 1-800-777-4908 Monday – Friday 8:00 a.m. – 6:00 p.m.

EMERGENCY PHONE: 1-800-451-8346 (3E Company) Day or Night

PRODUCT DESCRIPTION: Buffered aqueous solution for in vitro use for quality control of glucose monitors

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>Exposure Limits</u>
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SECTION 2 NOTES: Contains no hazardous ingredients with concentrations (greater than 1% or carcinogens with concentrations) greater than 0.1%

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eye, Skin, Ingestion

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation if in contact with eyes

SKIN: Skin contact may cause irritation

INGESTION: Thought not a likely route of occupational exposure, ingestion of this product may cause choking, vomiting or nausea

INHALATION: N/A

ACUTE HEALTH HAZARDS: Eye and skin irritation

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Although no adverse health reactions are expected from the normal use of this product, the recommendation is to flush eyes with water and seek medical advice whenever there has been a potential injury to the eye.

SKIN: If contact with this product leads to redness, inflammation, or irritation, flush the exposed area with running water. If irritation persists, get medical attention.

INGESTION: As a precaution, get medical attention if there has been ingestion of this product.

INHALATION: If breathing becomes difficult, move victim to fresh air. Get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: N/A
METHOD USED: N/A

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: N/A	FLAMMABILITY: N/A	REACTIVITY: N/A
OTHER: N/A		

HMIS HAZARD CLASSIFICATION

HEALTH: N/A	FLAMMABILITY: N/A	REACTIVITY: N/A
PROTECTION: N/A		

EXTINGUISHING MEDIA: Use fire extinguishing media appropriate for site conditions

SPECIAL FIRE FIGHTING PROCEDURES: Structural firefighting gear and self-contained breathing apparatus will provide adequate protection if this product is in a fire area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may emit carbon monoxide and carbon dioxide.

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use an absorbent material to contain/wipe up the spilled solution

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Handle bottles as directed in the package insert.

STORAGE: Store bottles as direction in the package insert. Store bottles at the temperature directed in the package insert.

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Supplemental ventilation is not required for the normal use of this product

RESPIRATORY PROTECTION: Respiratory protection is not required under normal use of this product

EYE PROTECTION: Eye wash stations and deluge showers

SKIN PROTECTION: Gloves are not required for normal use of this product

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

WORK HYGIENIC PRACTICES: Do not place in mouth. Do not eat, drink or smoke while working with this product.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Red, odorless liquid

PHYSICAL STATE: Liquid

pH AS SUPPLIED: Neutral

pH (Other: N/A

BOILING POINT: N/A

MELTING POINT:

N/A **FREEZING**

POINT: N/A

VAPOR PRESSURE (mmHg): N/A

@ N/A

VAPOR DENSITY (AIR = 1): N/A

@ N/A

SPECIFIC GRAVITY (H₂O = 1): N/A

@ N/A

EVAPORATION RATE: N/A

BASIS (=1): N/A

SOLUBILITY IN WATER: Completely soluble in water

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

BY WT/ N/A BY VOL @ N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER: N/A

LBS/GAL

WITHOUT WATER: N/A

LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A

@ N/A

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Strong bases, strong acids a water reactive materials

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition may emit carbon monoxide and carbon dioxide

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Routes of entry include ingestion, eye and skin contact. No effects of acute or chronic exposure known.

SECTION 11 NOTES: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Please consult local, state and federal regulations for additional guidance on disposal

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

**U.S. DEPARTMENT OF
TRANSPORTATION PROPER
SHIPPING NAME:** N/A **HAZARD
CLASS:** N/A
DOT SHIPPING ID NUMBER:
N/A **DOT PACKING GROUP:**
N/A **DOT LABEL STATEMENT:**
N/A

**WATER TRANSPORTATION
PROPER SHIPPING NAME:**
N/A **HAZARD CLASS:** N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS:
N/A

**AIR TRANSPORTATION
PROPER SHIPPING NAME:** N/A
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP:
N/A
LABEL STATEMENTS: N/A

SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.